

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,389,049 B2  
APPLICATION NO. : 10/784989  
DATED : June 17, 2008  
INVENTOR(S) : Tomoo Takahara et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 25, Line 52, change "signal:" to --signal;--.

Column 26, Line 29, change "signal:" to --signal;--.

Signed and Sealed this

Seventh Day of October, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*